

SEQUENCE LISTING

<110> Showa Sangyo Co., Ltd.

<120> Promoter

<130> P2-00S01014

<140> US 09/936,145

<141> 2001-09-07

<160> 22

<170> Microsoft Word 97 SR-2

<210> 1

<211> 249

<212> DNA

<213> *Bacillus amyloliquefaciens*

<400> 1

gccccgcaca tacaaaaaga ctggctgaaa acattgagcc tttgatgact gatgatttg	60
ctgaagaagt ggatcgattt tttgagaaaa gaagaagacc ataaaaatac cttgtctgtc	120
atcagacagg gtatTTTTA tgctgtccag actgtccgct gtgtaaaaaa taggaataaa	180
ggggggTTGT tattatTTA ctgatatgtt aatataatt tgtataagaa aatgagaggg	240
agaggatcc	249

<210> 2

<211> 270

<212> DNA

<213> *Bacillus amyloliquefaciens*

<400> 2

gccccgcaca tacaaaaaga ctggctgaaa acattgagcc tttgatgact gatgatttg	60
ctgaagaagt ggatcgattt tttgagaaaa gaagaagacc ataaaaatac cttgtctgtc	120
atcagacagg gtatTTTTA tgctgtccag actgtccgct gtgtaaaaaa taggaataaa	180
ggggggTTGT tattatTTA ctgatatgtt aatataatt tgtataagaa aatgagaggg	240
agaggatcc ccgggtaccga gctcgaattc	270

<210> 3

<211> 29

<212> DNA

<213> artificial

<400> 3

cgctctagag cccgcacat acgaaaaga	29
--------------------------------	----

<210> 4

<211> 35

<212> DNA

<213> artificial

<400> 4

cgcgaattcg gatcctctcc ctctcatttt cttat	35
--	----

<210> 5

<211> 50

<212> DNA
<213> artificial

<400> 5
cgcgaaatcg agctcggtac ccggggatcc tctccctctc attttcttat 50

<210> 6
<211> 29
<212> DNA
<213> artificial

<400> 6
cgcgatcca tgtattacaa caggttgtt 29

<210> 7
<211> 29
<212> DNA
<213> artificial

<400> 7
cgcgaaattct cacacatact cttcgat 29

<210> 8
<211> 29
<212> DNA
<213> artificial

<400> 8
cgcgatcca tgtcttggtc aattagctc 29

<210> 9
<211> 29
<212> DNA
<213> artificial

<400> 9
aaagaattct taatcaacac gcccgttat 29

<210> 10
<211> 26
<212> DNA
<213> artificial

<400> 10
gtttcctctc cctctcattt tcttat 26

<210> 11
<211> 20
<212> DNA
<213> artificial

<400> 11
atgtattaca acaggttgtt 20

<210> 12
<211> 20
<212> DNA

<213> artificial
 <400> 12
 atgtcttggt caattagctc 20
 <210> 13
 <211> 29
 <212> DNA
 <213> artificial
 <400> 13
 cgcgaattca tgtattacaa caggttgtt 29
 <210> 14
 <211> 29
 <212> DNA
 <213> artificial
 <400> 14
 cgcgaattca tgtcttggtc aattagctc 29
 <210> 15
 <211> 1581
 <212> DNA
 <213> Agrobacterium radiobacter M36
 <400> 15
 gatctgcgtg cccatggcac cgtcgagaat gaggatgcgt tcgctggcag cctcgccag 60
 cgccttgaaa attccgcgc cgtcgcgtt tgcccttca gggccaaaca gatcgtaaa 120
 cacgggcaca ctccctcattt cgatttgcac gatcgcaagt cgtcaagtca cataaagata 180
 tggttatgtc aatatatctt caagggacac gcatggctt ggctcggtgc gtcacgttac 240
 gaaatatcgc tgacagatga cagggttata cggcaaggat ataagccgaa gcagcaaacg 300
 catggaggac gcaatggcccg aagacgatca caacagccgc aactggaaata ccctggccctg 360
 gcaccggccag tggctgggtga aacaggccga gggacttttc gacttcttcc agtatcgcc 420
 cctcaatccc gcccgggtt tttcgatct cgacgccaag ggccgcgcgc tgccaggcaaa 480
 cgatcccggtg cggccatcc atgcctctgc ggcgcattgtc cattgcgttcc ccattggcca 540
 cctgtcgcc cggccgggtt gccggcgatcat cgtcgaccac ggcgcattgcgttcc atctctggaa 600
 caaacaccgc gatggcgaac atggccgttca tttctggcag gtgcgcgttcc ccggcccgat 660
 ggacgcacc aaggcagggtt atggccacgc cttcggttcc ctggccgcgc ccattggccaa 720
 gaccgtcgcc cacccgtgg cccgacggat gctggctgtat attaccgaag tgctggaaag 780
 tcgtttctgg gaagaaaaac atggccgttcc cggccgggttcc ttcaatcgcc actggcc 840
 catcgacaat ttcgtcgcc agaactccaa tatgcacccctt acggaaacgcgc tgatggccgc 900
 ctatgagggtt accggcaca ataactatctt cggccggcc gaaacgcgttcc cggatctgt 960
 catccgtcgcc cggccggccg agctggatcc cccgtgcgttcc gggccggccgc acgacaactg 1020
 gacgctggac aaggacttcc cggccgttcc gatggccgttcc ccattggccgc 1080
 ccactggctg gaatggccgc gtctcatctt gcaattgtgg atactggccg aacgcgcgc 1140
 cgactggatcc cggccggccgg cccatggccgc tttcggttcc tggatggccgc 1200
 cccggaaaaag gggccgttcc ttatcgatcc gggccggccgc acgacaactg acgacaactg 1260
 aaagctctgg tggccatgt cggccgttcc gggccggccgc cttccatcgcc acgacaactg 1320
 gcccggat ggcgttccatcgcc aagacgatca tcgtcgccatcc tggatggccgc 1380
 cttccatcgac catggccatcgcc tggatggccgc acgacaactg acgacaactg 1440
 ccacacgttccatcgcc tggatggccgc acgacaactg acgacaactg 1500
 gctttccatcgcc gggccgttccatcgcc aagacgatca tcgtcgccatcc tggatggccgc 1560
 aggcgttccatcgcc cggccatcgcc 1581

<210> 16
 <211> 39

卷之三十一

<212> DNA
<213> artificial

<400> 16
gcatctcgag catatgcgga tcctctccct ctcatttc 39

<210> 17
<211> 31
<212> DNA
<213> artificial

<400> 17
gcatctcgag ggtataataaaa aaacacacctcc a 31

<210> 18
<211> 30
<212> DNA
<213> artificial

<400> 18
gcatgaattc aaagcagcga tcccgatgaa 30

<210> 19
<211> 283
<212> DNA
<213> Bacillus amyloliquefaciens 120

<400> 19
ctcgagggtataaaaaaaac acctccaagctgagtgccgg tatcagcttg gaggtgcgtt 180
tatttttca ggcgtatgac aaggtcggtca tcaggtgtga caaatacggatgctggctg
tcataggtgacaatccggg tttgcgcgg tttggctttt tcacatgtct gatttttgcgta
taatcaacag gcacggagcc ggaatcttc gccttgaaa aataagcggc gatcgttagct 240
gcttccaata tggattgttc atcggatcg ctgcttgaa ttc 283

<210> 20
<211> 28
<212> DNA
<213> artificial

<400> 20
gcatcatatg cccgaagacg atcacaac 28

<210> 21
<211> 31
<212> DNA
<213> artificial

<400> 21
gcatctcgag ttaataatcc ccggcgcttt c 31

<210> 22
<211> 21
<212> DNA
<213> artificial

<400> 22
atgccccgaag acgatcacaa c 21